CLAIMS

1. Detergent mixtures containing

(a) 10 to 30% by weight of a protein fatty acid condensate,
(b) 1 to 12% by weight of a protein hydrolyzate,
(c) 3 to 20% by weight of an acylated amino acid,
(d) 1 to 12% by weight of an amino acid and
(e) 0 to 3% by weight of a preservative.

2. Detergent mixtures as claimed in claim 1, characterized in that they additionally contain (f) 0.1 to 10% by weight of a neutralizing agent.

3. Detergent mixtures as claimed in at least one of claims 1 and 2, characterized in that they additionally contain (g) 0.1 to 15% by weight of sodium chloride or potassium chloride or a mixture of sodium and potassium chloride.

4. Detergent mixtures as claimed in at least one of claims 1 to 3, characterized in that they also contain (h) 0.1 to 15% by weight of a solvent selected from the group consisting of ethanol, isopropanol, 1,2-propylene glycol, trimethyl hexanol, glycerol, ethylene glycol, 2-methylpropane-1,3-diol, 1,3-propylene glycol, dipropylene glycol, 1,3-butylene glycol, butane-1,2-diol, butane-1,4-diol, isopentyl diol, sorbitol, xylitol, mannitol, erythritol, pentaerythritol, 1-methoxy-2-propan-1,2-ol, 2-methoxy ethanol, 2-ethoxy ethanol, 2-propoxy ethanol, 2-isopropoxy ethanol, 2-butoxy ethanol, 1-methoxy-2-propanol, 1-ethoxy-2-propanol, 1-propoxy-2-propanol, 1-isopropoxy-2-propanol, 1-butoxy-2-propanol, 1-isobutoxy-2-propanol, methoxy isopropanol, diethylene glycol monomethyl ether, diethylene glycol monoethyl ether, diethylene glycol monopropyl ether, diethylene glycol monoisopropyl ether, diethylene glycol monobutyl ether, triethylene glycol monomethyl ether, triethylene glycol monoethyl ether, triethylene glycol monopropyl ether, triethylene glycol monoisopropyl ether, triethylene glycol

monobutyl ether, dipropylene glycol monomethyl ether, dipropylene glycol monoethyl ether, dipropylene glycol monopropyl ether, dipropylene glycol monoisopropyl ether, dipropylene glycol monobutyl ether, hexylene glycol.

5. Detergent mixtures as claimed in at least one of claims 1 to 4, characterized in that components (a) to (d) and (f) independently of one another are present in the form of their alkali metal, alkaline earth metal or ammonium salts.

6. Detergent mixtures as claimed in at least one of claims 1 to 5, characterized in that components (a) to (d) and (f) independently of one another are present in the form of ammonium salts, the amines being selected from the group consisting of ammonia, triethanolamine, monoethanolamine, monoisopropanolamine, triisopropylamine, 2-aminobutanol, aminoethyl propanediol. aminomethyl propanol, aminomethyl propanediol and 2-amino-2-hydroxymethyl propane-1,3-diol.

7. Detergent mixtures as claimed in at least one of claims 1 to 6, characterized in that they have a water content of 20 to 60% by weight.

8. Detergent mixtures as claimed in at least one of claims 1 to 7, characterized in that the acyl components of the acylamino acid and the protein fatty acid condensate are identical and have an alkyl chain length of 8 to 18 carbon atoms.

9. Detergent mixtures as claimed in at least one of claims 1 to 8, characterized in that the acyl components of the acylamino acid and the protein fatty acid condensate are identical and are derived from coconut oil fatty acids.

10. Detergent mixtures as claimed in at least one of claims 1 to 9, characterized in that a compound selected from the group consisting of glutamic acid, sarcosine, lysine, proline and 4-hydroxyproline is used as component (d).

11. Detergent mixtures as claimed in at least one of claims 1 to 10, characterized in that a wheat protein hydrolyzate with a molecular weight of

300 to 1,200 is used as component (b).

12. Detergent mixtures as claimed in at least one of claims 1 to 10, characterized in that a soya protein hydrolyzate with a molecular weight of 300 to 1,200 is used as component (b).

13. Detergent mixtures as claimed in at least one of claims 1 to 10, characterized in that a collagen protein hydrolyzate with a molecular weight of 300 to 1,500 is used as component (b).